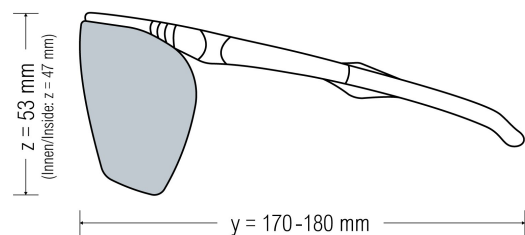
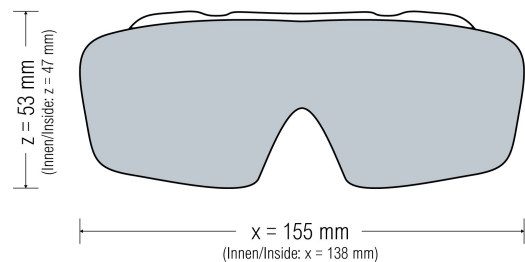


Laser safety eyewear ONTOR Filter: 0342, frame color black/white (suitable also for spectacles wearer)

Product information:

Item no.:	000-K0342-ONTO-54
Application:	Ho:YAG (2100 nm) Thulium (1480 + 1940 nm) Er:glass (1540 nm) Telecom (1320 nm) , VLT (Visible light transmission): 25 %
Filter color:	grey
Frame color:	black/white
Filter material:	polymer



Alle Angaben ohne Gewähr!
All information is provided without guarantee.

Laser safety goggles with gray plastic filter, suitable for Ho:YAG (2100 nm), Thulium (1480 + 1940 nm), Er:glass (1540 nm) and Telecom (1320 nm) lasers

Certified protection specifications for EN 207

Wavelengths	Protection levels
• 180-315	D LB10 + IR LB5 + M LB6Y (OD10+)
• 800-1000	DIR LB1 (OD1+)
• >1000-1300	DIR LB2 (OD2+)
• >1300-1400	DIR LB3 (OD3+)
• >1400-1430	DIR LB3 + M LB3Y (OD3+)
• >1430-11500	DI LB4 + R LB3Y + M LB4Y (OD4+)
	PF S CE

Properties:

The **ONTOR** is a lightweight **laser safety goggles** made of special polymers, as perfect solution to wear over prescription glasses. This frame offers a large field of vision, and lateral impact protection. The temples can be adjusted individually and a tightly sealed soft face foam improves the wearing comfort.

The **Laser Safety Filter 0342** is suitable in particular for **Excimer, UV, Tm:diode, Er:glass, Telecom, Thulium, Ho:YAG, Er:YAG** and **CO2**, but covers additional wavelength as well. The laser safety filter consists of a grey polycarbonate, and offers an visual light transmission (VLT) of 25 % and a minor filter thickness. The laser safety filter is **CE certified** in accordance with the requirements of **EN 207**.

For a perfect and safe cleaning of this filter we recommend this [cleaning spray](#).



Please calculate the necessary protection levels for your laser application, with care and compare them to the given protection level of the laser safety goggle. We will gladly advice you on the selection of the right safety gear.